| L Number | Hits                                    | Search Text                                                                                                                                                                                                                                               | DB         | Time stamp          |
|----------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|
| 1        | 6910                                    | 438/637.ccls. 438/641.ccls. 438/667.ccls. 438/675.ccls.                                                                                                                                                                                                   | USPAT;     | 2004/11/08 14:55    |
|          |                                         | 438/678.ccls. 438/686.ccls. 427/97.ccls. 427/110.ccls.                                                                                                                                                                                                    | US-PGPUB   |                     |
|          |                                         | 427/125.ccls. 427/191.ccls. 427/192.ccls. 427/236.ccls.                                                                                                                                                                                                   |            |                     |
|          |                                         | 427/383.1.ccls. 427/422.ccls. 427/455.ccls. 427/597.ccls.                                                                                                                                                                                                 |            |                     |
| 2        | 1918                                    | (438/637.ccls. 438/641.ccls. 438/667.ccls. 438/675.ccls.                                                                                                                                                                                                  | USPAT;     | 2004/11/08 14:56    |
|          |                                         | 438/678.ccls. 438/686.ccls. 427/97.ccls. 427/110.ccls.                                                                                                                                                                                                    | US-PGPUB   |                     |
|          | •                                       | 427/125.ccls. 427/191.ccls. 427/192.ccls. 427/236.ccls.                                                                                                                                                                                                   |            |                     |
|          |                                         | 427/383.1.ccls. 427/422.ccls. 427/455.ccls. 427/597.ccls.) and                                                                                                                                                                                            |            |                     |
|          |                                         | (aerosol spray\$6 nanoparticle)                                                                                                                                                                                                                           |            |                     |
| 3        | 27                                      | (438/637.ccls. 438/641.ccls. 438/667.ccls. 438/675.ccls.                                                                                                                                                                                                  | USPAT;     | 2004/11/08 14:59    |
|          |                                         | 438/678.ccls. 438/686.ccls.) and (427/97.ccls. 427/110.ccls.                                                                                                                                                                                              | US-PGPUB   |                     |
|          |                                         | 427/125.ccls. 427/191.ccls. 427/192.ccls. 427/236.ccls.                                                                                                                                                                                                   |            |                     |
|          |                                         | 427/383.1.ccls. 427/422.ccls. 427/455.ccls. 427/597.ccls.)                                                                                                                                                                                                |            |                     |
| 4        | 88                                      | ((aerosol spray\$6 nanoparticle) with (conduct\$6 copper cu                                                                                                                                                                                               | USPAT;     | 2004/11/08 15:04    |
| ·        |                                         | silver ag gold au) with (via hole opening plug seed)) same                                                                                                                                                                                                | US-PGPUB   |                     |
| İ        |                                         | (integrated semiconductor memory cell)                                                                                                                                                                                                                    |            |                     |
| 5        | 10                                      | 5529634.URPN.                                                                                                                                                                                                                                             | USPAT      | 2004/11/08 15:11    |
| 6        | 156                                     | ((aerosol spray\$6 nanoparticle) same (conduct\$6 copper cu                                                                                                                                                                                               | EPO; JPO;  | 2004/11/08 15:12    |
|          |                                         | silver ag gold au) same (via hole opening plug seed)) and                                                                                                                                                                                                 | DERWENT;   |                     |
|          |                                         | (integrated semiconductor memory cell)                                                                                                                                                                                                                    | IBM_TDB    |                     |
| 7        | 95                                      |                                                                                                                                                                                                                                                           | USPAT;     | 2004/11/08 15:49    |
| ,        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 438/678.ccls. 438/686.ccls. 427/97.ccls. 427/110.ccls.                                                                                                                                                                                                    | US-PGPUB   | 2001,22,0020115     |
|          |                                         | 427/125.ccls. 427/191.ccls. 427/192.ccls. 427/236.ccls.                                                                                                                                                                                                   | 00.00      |                     |
|          |                                         | 427/383.1.ccls. 427/422.ccls. 427/455.ccls. 427/597.ccls.) and                                                                                                                                                                                            |            |                     |
|          |                                         | ((aerosol spray\$6 nanoparticle) same (conduct\$6 copper cu                                                                                                                                                                                               |            |                     |
|          |                                         | silver ag gold au))) and (((integrated adj circuit) ic                                                                                                                                                                                                    |            |                     |
|          |                                         | semiconductor memory cell) same (via hole opening plug                                                                                                                                                                                                    |            |                     |
|          |                                         | seed))                                                                                                                                                                                                                                                    |            |                     |
| 8        | 111                                     | ((maskless adj mesoscale adj2 (materials deposition)) m3d                                                                                                                                                                                                 | USPAT;     | 2004/11/08 16:03    |
|          |                                         | "m.sup.3d" "m.sup.3 d") and (via plug semiconductor ic                                                                                                                                                                                                    | US-PGPUB;  | 200.,22,00 20.00    |
|          |                                         | (integrated adj circuit)) and (conduct\$6 copper cu silver ag                                                                                                                                                                                             | EPO; JPO;  |                     |
|          |                                         | gold au)                                                                                                                                                                                                                                                  | DERWENT;   |                     |
|          |                                         | 90.0 00)                                                                                                                                                                                                                                                  | IBM_TDB    |                     |
| 9        | 10                                      | (memory adj (cell circuit array)) same (column with row with                                                                                                                                                                                              | USPAT;     | 2004/11/08 16:20    |
|          | 10                                      | (decoder address)) same (sensing adj (circuit amplifier)) same                                                                                                                                                                                            | US-PGPUB   | 2001/11/0010:20     |
|          |                                         | (via plug)                                                                                                                                                                                                                                                | 00 / 0/ 00 |                     |
| 10       | 2                                       | ((memory adj (cell circuit array)) same (column with row with                                                                                                                                                                                             | USPAT;     | 2004/11/08 16:21    |
| 10       | _                                       | (decoder address)) same (sensing adj (circuit amplifier))) and                                                                                                                                                                                            | US-PGPUB   | 200 1/ 11/ 00 10:21 |
|          |                                         | (plug same ((bit adj line) (word adj line) wordline bitline))                                                                                                                                                                                             | 00 1 01 00 | •                   |
| 11       | 9                                       |                                                                                                                                                                                                                                                           | USPAT;     | 2004/11/08 16:22    |
|          | ,                                       | (decoder address)) same (sensing adj (circuit amplifier))) and                                                                                                                                                                                            | US-PGPUB   | 2001/11/00 10:22    |
|          |                                         | (interconnect\$6 same ((bit adj line) (word adj line) wordline                                                                                                                                                                                            | 0370100    |                     |
|          |                                         | bitline))                                                                                                                                                                                                                                                 |            |                     |
| 12       | 638                                     | ((438/637.ccls. 438/641.ccls. 438/667.ccls. 438/675.ccls.                                                                                                                                                                                                 | USPAT;     | 2004/11/08 16:28    |
|          | 050                                     |                                                                                                                                                                                                                                                           |            |                     |
|          |                                         |                                                                                                                                                                                                                                                           | 00 / 01 00 |                     |
|          | i                                       |                                                                                                                                                                                                                                                           |            |                     |
|          | :                                       |                                                                                                                                                                                                                                                           |            |                     |
|          | :                                       |                                                                                                                                                                                                                                                           | ,          |                     |
|          |                                         | 438/678.ccls. 438/686.ccls. 427/97.ccls. 427/110.ccls. 427/125.ccls. 427/191.ccls. 427/192.ccls. 427/236.ccls. 427/383.1.ccls. 427/422.ccls. 427/455.ccls. 427/597.ccls.) and (aerosol spray\$6 nanoparticle)) and (integrated semiconductor memory cell) | US-PGPUB   |                     |